

MEMORANDUM FOR: Director of Central Intelligence
FROM : John F. Blake
Deputy Director for Administration
THROUGH : Deputy Director of Central Intelligence
SUBJECT : Residential Executive Secure Voice

1. Action Requested: Approval is sought to withdraw the request to NSA for additional pilot program (KY-70) units. This memorandum provides background concerning the status of the KY-70 program and the availability of additional KY-70 units.

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2. Background:

a. Pursuant to the DCI's conversation with General Allen, NSA has advised the Office of Communications that five KY-70 units can be released for the Agency's executive residential requirement. Three units can be withdrawn from NSA's training, retrofit and replacement design programs, with some negative impact. The two units held as a subscriber reservoir can also be made available. Final approval for the release of the five units would have to be obtained from Lt. General Paschall as manager of the National Communications System which controls allocations for pilot program equipment. Additional units would have to be reallocated from authorized subscribers.

b. The Office of Communications has received four KY-70 units for evaluation as part of the Executive Secure Voice Network (ESVN) program. One unit is being installed in the Office of the Legislative Counsel for communications with the staff of the House Appropriations Committee. A second KY-70 will be installed in the Operations Center for communications with the Department of Treasury. The remaining two units will be utilized by the Office of Communications for evaluation and interface design purposes. KY-70 evaluation is extremely important since we must soon decide whether to begin satisfying Agency requirements with KY-70 units or wait for phase two ESVN equipment. There are approximately 50 unsatisfied secure voice requirements for Agency sites outside of Washington which are presently pending because existing systems are too expensive or otherwise not suitable.

c. The KY-70 was not used for the Agency's residential secure voice net since equipment was not available in sufficient quantities and because of the nature of the pilot program, e.g., the KY-70 is essentially phase one equipment and will be modified or replaced as the ESVN program progresses. Additionally, the KY-70 is not well suited for installation in some residences due to size, operational features and security requirements.

d. The SV-8 Executive Radio Net will be completed during early May 1977. A manual interface between SV-8 users and the Agency's green telephone system will also be available. The interim SV-8 system will provide residential service until the KY-70 is fully evaluated and the nature of future ESVN equipment is resolved.

3. Recommendation: It is recommended that the SV-8 Executive Radio Net be utilized until KY-70 evaluation is complete and that additional pilot program units not be sought at this time.

John F. Blake

APPROVED: _____
Director of Central Intelligence

DISAPPROVED: _____
Director of Central Intelligence

DATE: _____

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(22 April 1977)

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